

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. RSW920030287US1

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

36736  
PATENT TRADEMARK OFFICE  
CUSTOMER NUMBER



Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

**TIMOTHY MARC FRANCIS, ARTHUR THOMAS JOLIN, YANG LEI,  
LAWRENCE SCOTT RICH, TIMO JUHANI SALO, KEVIN JOE WILLIAMS**

For: **METHOD AND APPARATUS FOR A CONTAINER MANAGED PERSISTENT ENTITY  
BEAN SUPPORT ARCHITECTURE**

Assignee Name: International Business Machines Corporation  
Assignee Residence: Armonk, New York

Enclosed are also:

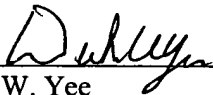
☒ 34 Pages of Specification including an Abstract  
☒ 7 Pages of Claims ( Claims 1 - 29 )  
☒ 13 Sheet(s) of formal drawings  
☒ A Declaration and Power of Attorney  
☒ Form PTO 1595 and assignment of the invention to IBM Corporation

## CLAIMS AS FILED

FOR	Number Filed		Number Extra		Rate		Basic Fee (\$770)
Total Claims	29	-20 =	9	X	\$ 18	=	\$162.00
Independent Claims	3	-3 =	0	X	\$ 86	=	\$0.00
Multiple Dependent Claims	0			X	\$290	=	\$0.00
<b>Total Filing Fee</b>							<b>= \$932.00</b>

☒ Please charge \$932.00 to IBM Corporation, Deposit Account No. 09-0461.  
☒ The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0461. A duplicate copy of this sheet is enclosed.  
☒ Any additional filing fees required under 37 CFR § 1.16.  
☒ Any patent application processing fees under 37 CFR § 1.17.

Respectfully,

  
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**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

"Express Mail" mailing label number EV333420437US. Date of deposit November 24, 2003 . I hereby certify that the papers or fees listed below are being deposited with the United States Postal Service by "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.



Michele Morrow

ENCLOSED are the following documents, being sent by "Express Mail":

1. Transmittal Letter in duplicate;
2. Recordation;
3. Assignment (3);
4. Declaration and Power of Attorney (3);
5. Patent Application ( 34 pgs. spec. & abstract, 7 pgs. Claims 1 - 29 );
6. 13 pages of formal drawings; and
7. Two return postcards.